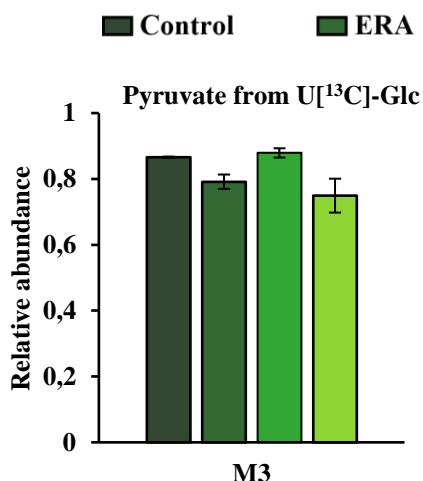
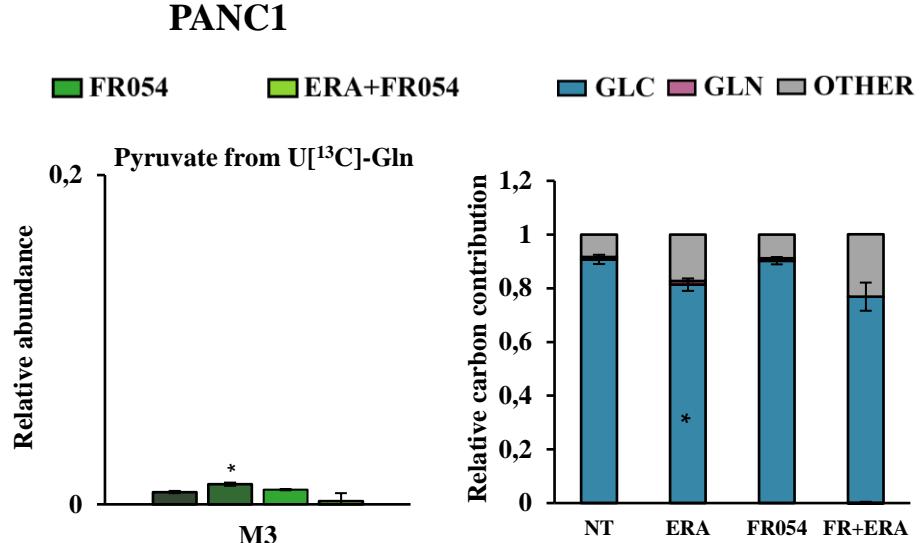
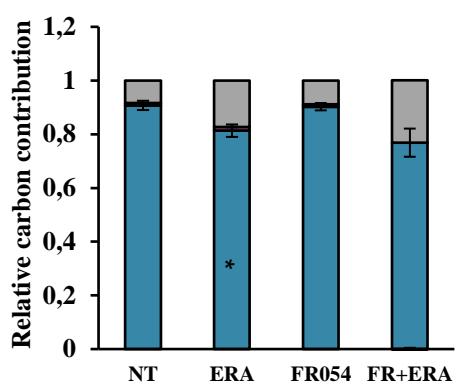
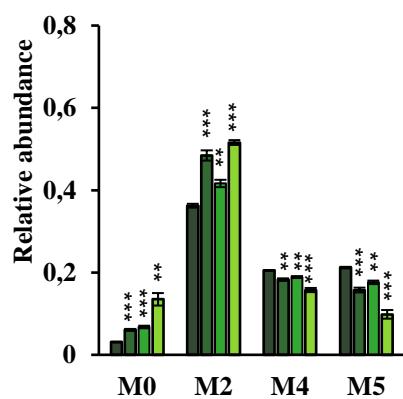
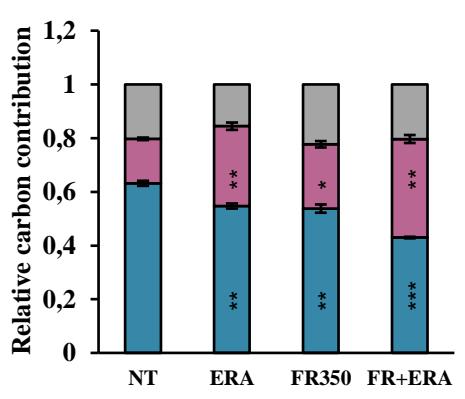
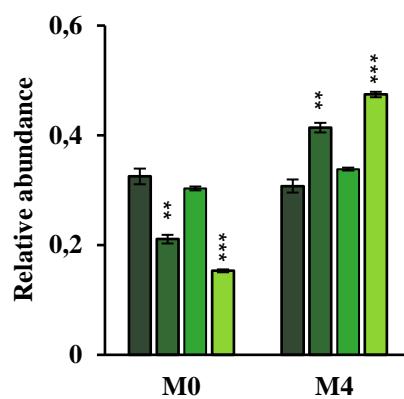
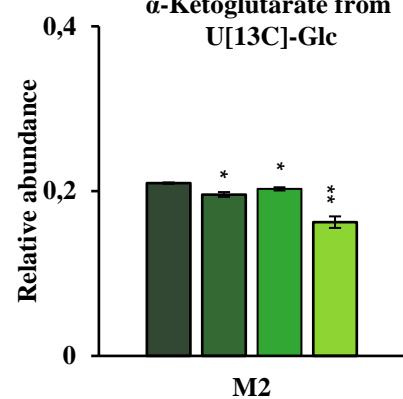
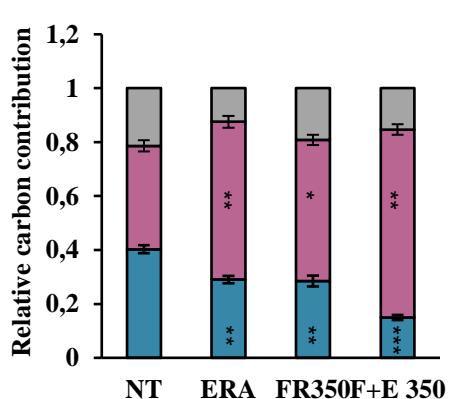
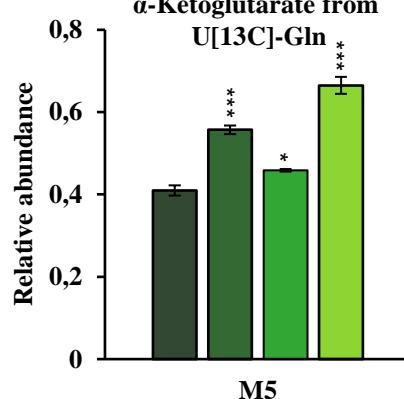


A**B****C**

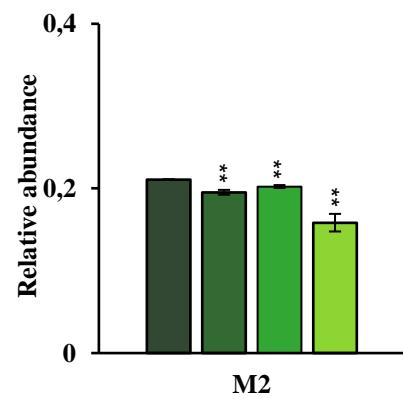
Citrate from U[13C]-Glc



Citrate from U[13C]-Gln

 α -Ketoglutarate from U[13C]-Glc α -Ketoglutarate from U[13C]-Gln

Glutamate from U[13C]-Glc



Glutamate from U[13C]-Gln

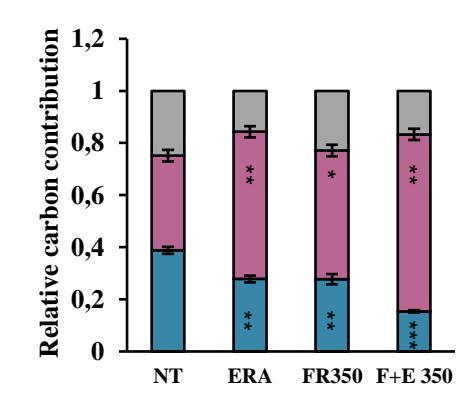
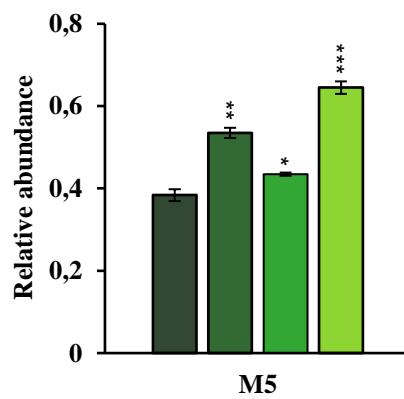


Figure S7. Combined treatment in PANC1 cells favors glutaminolysis over glycolysis. (A) and (B) ^{13}C labeling of pyruvate, citrate, a-ketoglutarate and glutamate from PANC1 cells incubated in [U- $^{13}\text{C}_6$]-glucose or [U- $^{13}\text{C}_5$]-glutamine medium for 48h. (C) Relative carbon fractional contribution of glucose and glutamine to pyruvate, citrate, a-ketoglutarate and glutamate formation. The data are presented as mean \pm SEM from three independent experiments. The statistical significance was performed with Students T-Test. *p < 0.05, **p < 0.01 ***p < 0.001.